

Work Order ID 108968

Wednesday, October 30, 2013 3:26:47 PM

Page 1

Item ID: D4864-1

Revision ID:

Item Name: RHestat

Start Date: 10/31/2013 Start Qty: 8.00

Required Date: 11/29/2013 Req'd Qty: 8.00

Reference:

Approvals: Process Plan:

QC:

Date: 10-30-13 Tooling:

Date: SPC (Y/N):

\*N9000040100\*

Setup Start \*NS1\*

Stop \*NS2\*

Cust Item ID:

Customer:

Run Start \*NR1\*

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan  
Code Accept  
Qty Reject  
Qty Reject  
Number Insp.  
Stamp

Draw Nbr

Revision Nbr

D4864

A

100

\*100\*

Purchasing

Purchasing

PURCHASING

Memo

Issue P/O: 10/28/13

Order from Newark Electronics  
Part Number RH550RE

CERTIFICATION OF CONFORMITY IS REQUIRED

110

\*110\*

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

Ensure material release note is attached

021311013 (14)

10/31/13 (14)



# Work Order ID 108968

Tuesday, November 05, 2013 11:38:00 AM

\*108968\*

Page 2

Item ID: D4864-1

Revision ID:

Item Name: RHcostat

Start Date: 10/31/2013 Start Qty: 14.00

Required Date: 11/29/2013 Req'd Qty: 14.00

Reference:

Approvals: Process Plan:

QC:

Sequence ID/  
Work Center ID

120

\*120\*

QC

Quality Control

121

\*121\*

Small Fab

Small Fab

122

\*122\*

QC

Quality Control

Accept

\*N9000040100\*

Setup Start \*NS1\*

Stop \*NS2\*

Cust Item ID:

Customer:

Run Start \*NR1\*

Stop \*NR2\*

Date:

Tooling:

Date:

Date:

SPC (Y/N):

Date:

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

QC6- Inspect dimensions to drawing

0.00

DAS

27

9:00

0.00

B-1555

Memo

0.00

0.00

Memo

GRIND THRU ONE TO FOUR WIRES AND APPLY PROTECTIVE  
COATING OF ACRYLIC ENAMEL  
TO PROVIDE FULL OFF IN THE "OFF" POSITION

3M Acrylic Enamel BHM 124725

QC5- Inspect part completeness to step on W/O

0.00

DAS

27

9:00

0.00

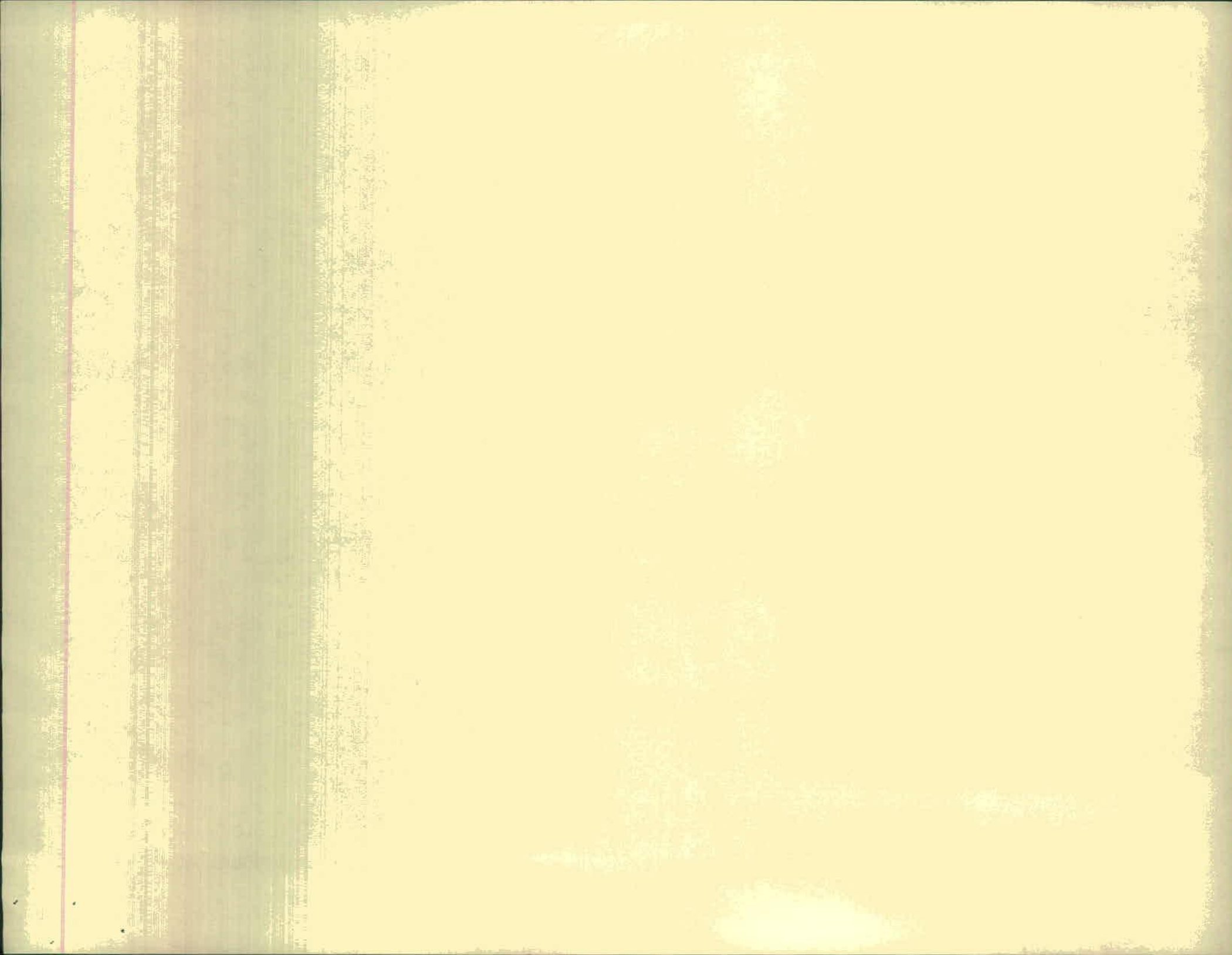
14/1/16

Memo

(12) SAD 14/01/16

12





Work Order ID 108968

Tuesday, November 05, 2013 11:38:01 AM

\*108968\*

Page 3

Item ID: D4864-1

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: RHeostat

Start Date: 10/31/2013 Start Qty: 14.00

\*14\*

Cust Item ID:

Required Date: 11/29/2013 Req'd Qty: 14.00

\*14\*

Customer:

Reference:

Run Start \*NR1\*

Approvals: Process Plan:

Date:

Tooling:

Date:

Stop \*NR2\*

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan Accept Rejec Reject Insp.  
Code Qty Qty Number Stamp

130

Identify as per dwg & Stock Location: ST124

0.00

\*130\*

Packaging

Memo

0.00

Packaging

12x

DAS  
28  
9-88

14-01-17

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Memo

0.00

Quality Control

PL 14-01-21

14-01-17



# Picklist Print

Wednesday, October 30, 2013 3:26:46 PM

Page 1

Work Order ID: 108968

Parent Item: D4864-1

Parent Item Name: RHeostat

Start Date: 10/31/2013

Required Date: 11/29/2013

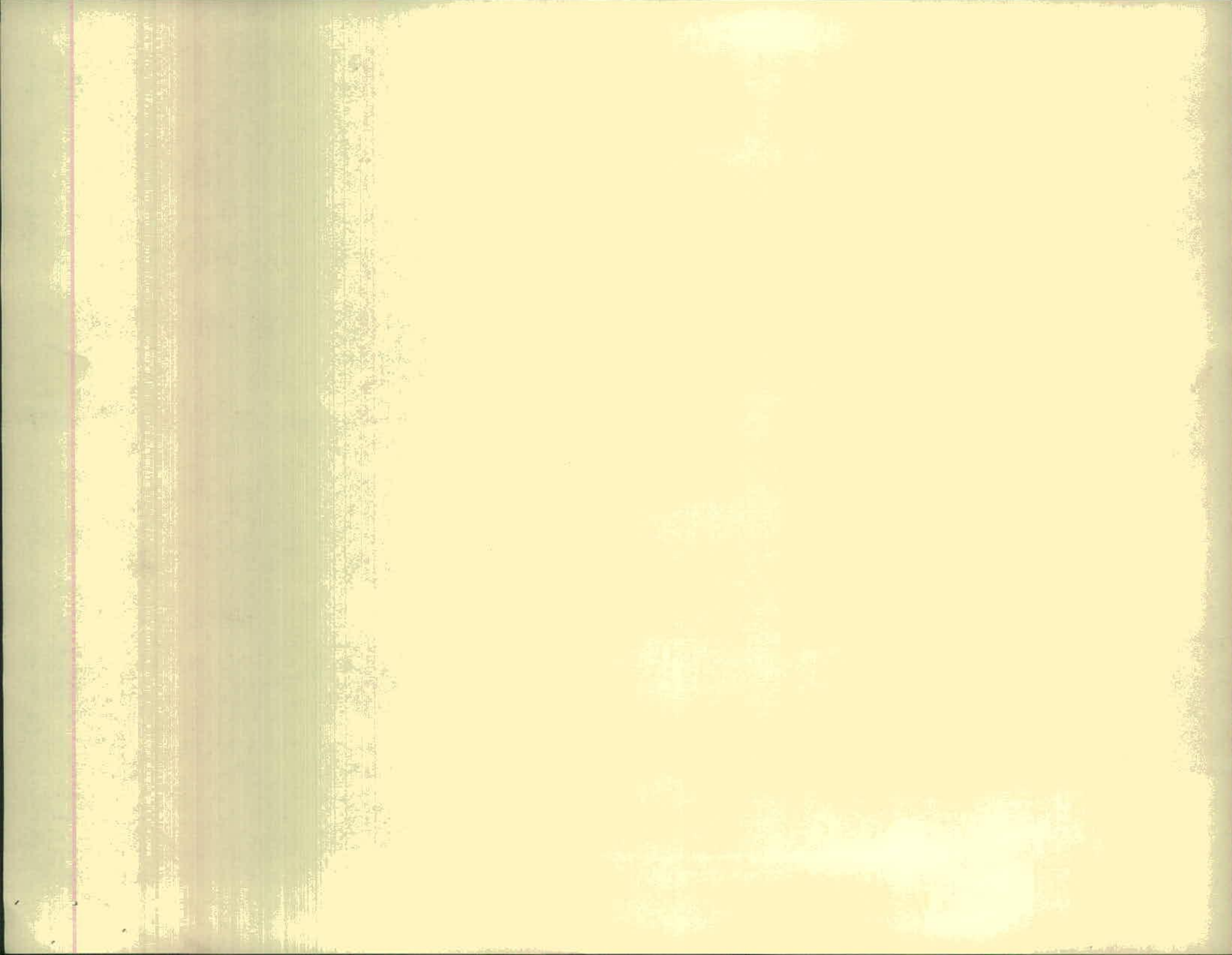
Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev A New Issue 13/09/30 DL VERF:DD

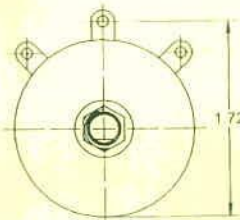
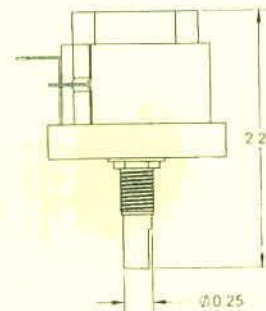
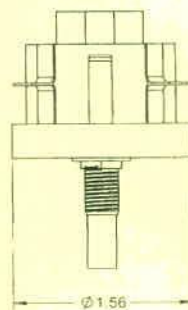
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
RHS50RE RHeostat		Purchased			No	100	Each	0.0000	1	8	14	11/3/14	(14)







# SPECIFICATION CONTROL DRAWING



## D4864-X RHEOSTAT

DART PART NUMBER	DESCRIPTION	VOLTAGE	CURRENT	VENDOR	VENDOR PART NUMBER	WEIGHT (LBS)	REPLACES GENEVA P/N
D4864-1	RHEOSTAT	500 RMS	25 WATTS	OHMITE	H-50-F2-352AE	0.18	G10011
D4864-3	RHEOSTAT	500 RMS	25 WATTS	OHMITE	H-100-F2-352AE	0.18	G12889

### NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: PER TABLE

A		NEW ISSUE		13.06.21	
REV	DESCRIPTION			BY	DATE
DESIGN	<b>DART AEROSPACE USA, INC.</b> KENT, WA DRAWING NO. <b>D4864</b> TITLE <b>RHEOSTAT</b> SCALE NTS SHEET 1 OF 1 REV. A COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. ALL RIGHTS RESERVED. NO PART OF THIS DRAWING MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING FROM DART AEROSPACE USA, INC.				
DRAWN					
CHECKED					
MFG. APPR.					
APPROVED					
DE APPR.					
DATE	13.06.21				

**RELEASED**  
2013-09-16





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

# PURCHASE ORDER

Purchase Order ID PO21899

Purchase Order Date 10/31/2013

PO Print Date 10/31/2013

Page Number 1 of 1

Order From :

VC-DIG001

DIGI-KEY CORPORATION  
P. O. BOX 390  
THIEF RIVER FALLS, MN 56701-0390  
US

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 800 344 4539  
  
Ship To Contact  
Ship To Phone  
Ship Via: FedEx PI collect  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	RHS50RE	RHeostat	11/5/2013 Yes 11/5/2013		14.00 Each	\$31.85	\$445.93

AS PER DWG D4864 REV. A  
B108968  
DIGI KEY: RHS50RE

Line Total: \$445.93

PO Total: \$445.93

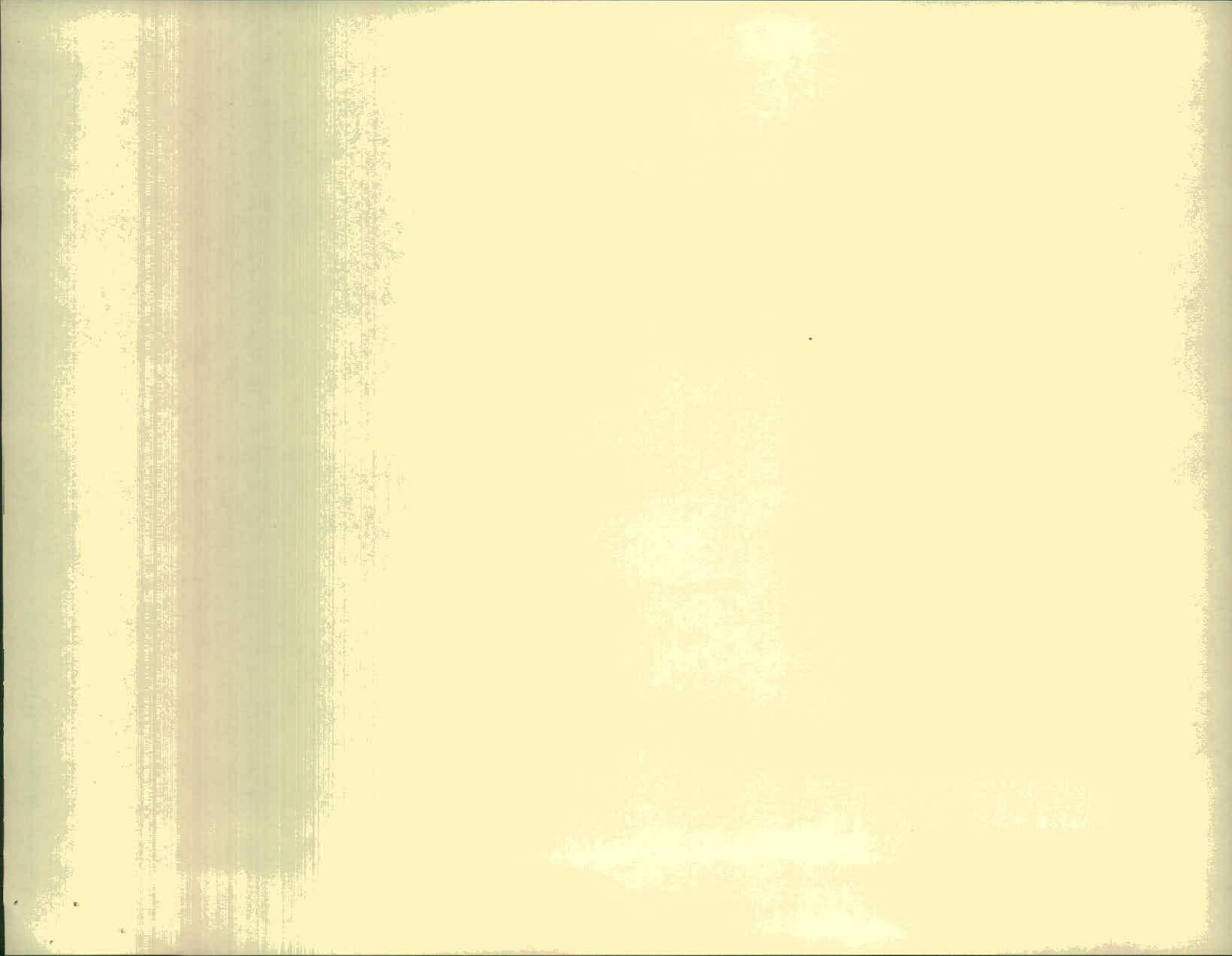
Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.  
No substitution or deviation without consent.

Certificate of Conformity or Material Certification required ☒ YES ☐ NO  
PST# 6122-5207

Change Nbr: 1

Change Date: 10/31/2013



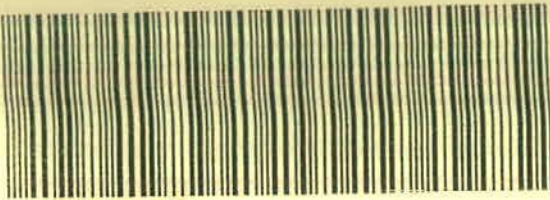




761

www.digikey.ca  
Orders 1-800-344-4539  
Fax 218-681-3380

Pack List # 1


**Digi-Key**  
CORPORATION

701 Brooks Ave. S., P.O. Box 677  
Thief River Falls, MN 56701-0677

PO: PO21899  
AC 37773761 1. 43640970 XFI D CANADIAN

Ship To: DART AEROSP  
1270 ABERDEEN ST  
HAWKESBURY ON K6A1K7  
CANADA

**Digi-Key**  
CORPORATION

701 Brooks Ave. South, Thief River Falls, MN 56701-0677 USA

Page:

Box:

717-2

Sold To: CHANTAL LAVOIE  
DART AEROSP  
1270 ABERDEEN ST  
HAWKESBURY ON K6A1K7  
CANADA

Sales Order 37773761	Invoice 43640970	Customer 3794228	Account 1125703	Customer P.O. PO21899	MSC # 0
Prev. Sales Order 37514271	Entered Date 31-OCT-2013	Operator A4AQ	Printing Date 31-OCT-2013	Back Orders Accepts to 29-JAN-2014	Station 717-2

Ordered	Cancelled	Idx	Location	Item Number/Description	Shipped	Back Order	Unit Price Canadian \$	Amount Canadian \$
14	0	1	LA- 8411	RHS50RE RHEOSTAT 50 OHM 25W 10% WW CUST REF #: B108968 HTSUS: 8533.39.0080 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP REACH: REACH UNAFFECTED CAGE: 44655	14			
SHIPPABLE ITEMS: 1				<p>TO ENSURE PROPER CREDIT TO ACCOUNT, PLEASE INCLUDE INVOICE NUMBER WITH ALL PAYMENTS.</p> <p>THE ORDER IS COMPLETE</p> <p>Prices shown do not include any federal, provincial or local taxes, or any other taxes imposed by any government authority, including, without limitation, sales, use, excise, value-added taxes or similar taxes. HST will be applied to sales of goods at a rate of 13% for Ontario, Newfoundland and Labrador and New Brunswick residents; 14% for Prince Edward Island residents; and 15% for Nova Scotia residents. GST of 5% will be applied to all sales of goods to residents of all other provinces or territories. In addition to GST, Quebec Sales Tax of 9.975% will be applied to sales of goods for personal use for Quebec residents and PST will be applied to sales of goods for personal use at a rate of 5% for Saskatchewan residents, 7% for British Columbia residents, and 8% for Manitoba residents.</p> <p>General - Customer indicated that product will not be exported outside of Canada. - A4AQ * 3/2/09 SURVEY REVIEWED &amp; SIGNED W/ISO,SSI,W9 AND ORG. CHART.A2EQ/2511.</p> <p>NAFTA: I certify that the goods referenced in this invoice/salesorder contract comply with the origin requirements specified for those goods in the North American Free Trade Agreement, and that further processing or assembly outside the territory has not occurred subsequent to processing or assembly in the territory.</p>				

Claims for pricing errors, shortages, and defective product must be reported within 30 days of invoice date.

Contact Customer Service at 1-800-858-3616

All transactions with Digi-Key Corporation, including its subsidiaries and/or affiliates, are subject to Digi-Key's Terms of Use and Conditions of Order, available at www.digikey.ca.

DIGI-KEY NRI #: 895173490

DIGI-KEY GST/HST#: 895173490RT







761

www.digikey.ca  
Orders 1-800-344-4539  
Fax 218-681-3380

Pack List # 1

**Digi-Key**  
CORPORATION

701 Brooks Ave. S., P.O. Box 677  
Thief River Falls, MN 56701-0677

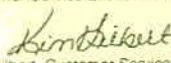
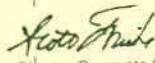
**Digi-Key**  
CORPORATIONPage: 2  
Box: 1

717-2

701 Brooks Ave. South, Thief River Falls, MN 56701-0677 USA

Ship To: PO: PO21899  
AC 37773761, 1, 43640970 XFIID CANADIAN  
DART AEROSP  
1270 ABERDEEN ST  
HAWKESBURY ON K6A1K7  
CANADA

Sold To: CHANTAL LAVUIE  
DART AEROSP  
1270 ABERDEEN ST  
HAWKESBURY ON K6A1K7  
CANADA

Ordered	Cancelled	Idx	Location	Item Number/Description	Shipped	Back Order	Unit Price Canadian \$	Amount Canadian \$
				These commodities, technology or software were exported from the United States in accordance with the Export Administration regulations. Diversion contrary to U.S. law prohibited.				
			CERTIFICATE OF COMPLIANCE:	The Digi-Key components included in the above shipment are genuine components and were provided by the applicable manufacturer to Digi-Key. Test reports (chemical, physical, electrical, etc., together with results of any tests performed by the manufacturer) are on file (either here or in the plant of the manufacturer) and will be made available upon request. These components have been handled in accordance with the requirements of applicable quality standards. This certification is valid only to the original customer and is not transferable. Contact Customer Service at 800-858-3616 if you have any questions.				
				 Kim Gilbert, Customer Service Manager	 Scott Fricke, Director Corporate Quality			

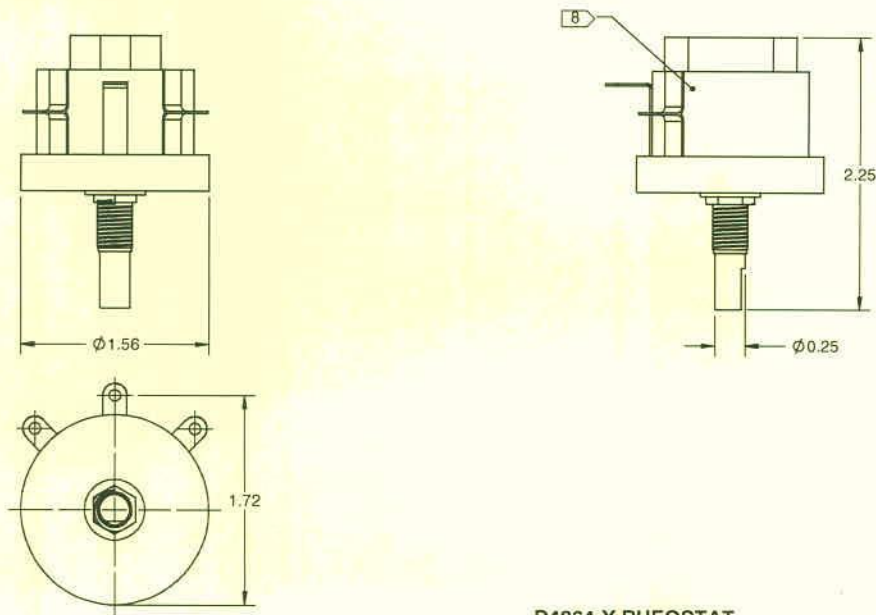
Claims for pricing errors, shortages, and defective product must be reported within 30 days of invoice date.  
Contact Customer Service at 1-800-858-3616

All transactions with Digi-Key Corporation, including its subsidiaries and/or affiliates, are subject to Digi-Key's Terms of Use and Conditions of Order, available at www.digikey.ca.  
DIGI-KEY NRI #: 895173490 DIGI-KEY GST/HST#: 895173490RT





# SPECIFICATION CONTROL DRAWING



**PRELIMINARY ISSUE**

13.10.07

## D4864-X RHEOSTAT

DART PART NUMBER	DESCRIPTION	VOLTAGE	CURRENT	MANUFACTURER	VENDOR(S)	VENDOR PART NUMBER	WEIGHT (LBS)	REPLACES GENEVA P/N
D4864-1	RHEOSTAT	500 RMS	25 WATTS	OHMITE	NEWARK ELECTRONICS ELECTRO SONIC INC.	RHS50RE	0.18	G10011
D4864-3	RHEOSTAT	500 RMS	25 WATTS	OHMITE	NEWARK ELECTRONICS ELECTRO SONIC INC.	RHS100E	0.18	G12889

### NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: PER TABLE
- 8) GRIND THRU ONE TO FOUR WIRES AND APPLY PROTECTIVE COATING OF ACRYLIC ENAMEL TO PROVIDE FULL OFF IN THE "OFF" POSITION

PB1	REVISE VENDOR AND VENDOR PART NUMBER, ADD NOTE B	VS	13.10.07
A	NEW ISSUE	VS	13.06.21
REV	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.10.07		

**DART AEROSPACE USA, INC.**  
KENT, WA

DRAWING NO. D4864 REV. PB1  
SHEET 1 OF 1

TITLE RHEOSTAT SCALE NTS

COPYRIGHT © 2013 BY DART AEROSPACE USA, INC.  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

